

AMENDMENTS TO THE SPECIFICATION

Please insert the following paragraphs after Paragraph **[0033]**:

[0033a] Fig. 16 shows a perspective view of an electrically powered machine receive electrical power from an electrical cable suspended from an extendible boom; and

[0033b] Fig. 17 shows a perspective view of a vehicle for supplying power to an electrically driven vehicle or implement where a retractable electrical cable wound around a spool provides the electrical power to the implement.

Please replace Paragraph **[0044]** with the following paragraph rewritten in amendment format:

[0044] With reference to Figs. 1 and 3, a particularly advantageous feature of the present invention will be described herein. In a typical all-electric turf mower, a power source comprising a fully charged battery pack does not provide sufficient running time to complete the required mowing operations in a typical day of maintenance. Present mower configurations require two mowers to complete a single day's operation or, in the alternative, require dividing the mowing tasks over two days so that the mower can do half the task in one day-- be recharged--then complete the mowing tasks on the second day. The former option proves fairly costly and inefficient, while the latter option results in incomplete maintenance of the golf course over the course of the day. It is, thus, desirable to provide a mower in which the battery pack is interchangeable to allow for use of the mower until the batteries substantially discharge followed by the changing of the battery pack to a fully-charged source to enable additional use of the mower. This process may be repeated over the course of the day so that a single mower may perform the entirety of the required operations by merely changing battery packs. One system for facilitating the

removal of a battery pack in an electrically powered mower that may be utilized in conjunction with the present invention is disclosed in detail in U.S. Patent No. 5,934,053 ~~5,9834,053~~, issued August 10, 1999, the disclosure of which is hereby incorporated by reference.

Please insert the following paragraphs after Paragraph [0072]:

[0072a] In yet another embodiment of the present invention, Figure 16 depicts a multifunction work vehicle 400 for use in golf course maintenance. The work vehicle may be a general utility vehicle adapted for particular use for golf course maintenance. The work vehicle 400 includes a main unit 402 having four ground engaging wheels 404 and an operators station 406. The vehicle may also be adapted to include a towable trailer 408 for towing behind the main unit 402. Of particular relevance to this invention, the work vehicle 400 may also include a rear bed having mounted thereon two spools 412 and 414 for paying out electrical conductors 416 and 418, respectively. The electrical conductors 416 and 418 terminate at one end at connectors 420 and 422, respectively. The connectors 420 and 422 are adapted to attach to any of a number of electrically operated vehicles for performing golf course maintenance. Electrical storage batteries housed in a compartment 424 located beneath the rear bed 410 supply electrical energy for the two conductors 416 and 418. The spools 412 and 414 pay out the electrical conductors 416 and 418, respectively, in response to gentle tension. The spools 412 and 414 preferably also apply a slight retracting tension to facilitate winding the paid out electrical conductors back onto the spool. The rear bed 410 may also include a guide 426 through which the electrical conductor 418 passes. The guide 426 raises the electrical conductor 418 upwards and away from the vehicle to reduce chafe with the rear bed 410 and to facilitate winding and unwinding. Further, the spools 412 and 414 may be mounted on bases 428

and 430, respectively, which swivel so that as an electrically driven implement moves about the vehicle, the spools 412 and 414 can swivel about the bases 428 and 430, respectively, to facilitate unwinding and winding of the electrical conductors about the spools.

[0072b] In yet another feature of the present invention, the embodiment of Figure 16 results in the electrical conductors 416 and 418 generally being dragged over the terrain between the spools and the electrically driven implement. In some situations it is preferable that the electrical conductor not contract the terrain between the driven implement and the spool. Figure 17 depicts one embodiment of an apparatus for preventing the electrical conductor from dragging on the ground. Figure 17 depicts a boom trailer 450 having an extendable boom 452 extending therefrom in order to raise the electrical conductor and prevent contact with the ground. The boom trailer 450 includes an electric or hydraulic piston 454 for adjusting the boom angle. A plurality of sections 456a, 456b and 456c combine to form an extendable boom 452. Section 456a retracts within section 456b, and section 456b further retracts within section 456c. Section 456c is attached to the hydraulic piston 454 and pivots about hinge 458. A spool 460 provides a pay out and take up mechanism for electrical conductor 462. The electrical conductor 462 is routed through a series of rings 464 which maintain the cable in proximity to the boom 452 so that when the boom is elevated, the electrical conductor 462 does not contact the ground. As shown in Figure 17, the electrical conductor provides electrical energy to a sand rake 466 for raking the sand trap 468. Thus, the sand rake 466 may be operated using electrical energy while the conductor 462 does not drag through the sand untidying the nicely raked appearance. Electrical energy supplying sand rake 466 through electrical

conductor 462 is supplied by a plurality of storage batteries housed within a compartment 470 of boom trailer 450.

[0072c] While boom trailer 450 is depicted as a towable trailer, it will be apparent to those skilled in the art that boom trailer 450 may be any of a number of mobile vehicles capable of transporting the storage batteries, the telescoping boom, and the spool of electrical conductor. For example, boom trailer 450 could also be an operator driven vehicle such as the utility vehicle depicted in Figure 16. Further yet, it will be apparent to those skilled in the art that one or a number of the boom trailers could be transported in a multiple-vehicle towed arrangement and dispersed about the golf course in a manner similar to that described with respect to Figure 15.